

AMENDMENTS TO THE SPECIFICATION:

Page 3, replace the paragraph, beginning on line 18, with the following amended paragraph:

--Further characteristics and advantages of the present invention will better emerge from the detailed description that follows of a preferred but non-exclusive embodiment of a machine for continuous-cycle shearing of moving welded tubes, illustrated purely by way of a non-limiting example in the accompanying ~~figures~~ Figures of the drawings, in which:

~~figure~~ Figure 1 is a simplified ~~perspective-view~~ perspective-view diagram of the machine;

~~figure~~ Figure 2 shows sample graphs relating to time/velocity, acceleration and jerk;

~~figure~~ Figure 3 shows some comparison graphs demonstrating errors of position, speed and acceleration in view of a traditional law of motion (a) and a law of motion according to the present invention (b).--

Page 6, replace the paragraph, beginning on line 6, with the following amended paragraph:

--To illustrate what is described above, ~~figure~~ Figure 2 shows a graph evidencing the velocity, acceleration and jerk profiles relating to the curve of motion described. As can be seen the progresses of the three elements are continuous over time and are free of brusque variations. I--

Page 6, replace the paragraph, beginning on line 10, with the following amended paragraph:

--To demonstrate the advantages obtainable from the use of the invention with respect to the prior art, ~~figure~~ Figure 3 shows a comparison between some simulation graphs of traditional motion with trapezoid velocity profiles connected with second-degree polynomial curves (curves a) and the law of motion according to the present invention, with trapezoid velocity profiles connected with sinusoidal curves (curves b).--